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(1) The resources of ecological, cultural, geological, historical, prehistorical, and scientific interest likely to be affected by the proposed operations, including access; and

(2) The potential adverse impacts on the identified resource values resulting

from the proposed operations.

- (c) A plan of operations will be approved if, in the judgment of the authorized officer, proposed operations are compatible, to the maximum extent feasible, with the protection of the resource values identified pursuant to paragraph (b)(1) of this section.
- (1) The authorized officer will deem operations to be compatible if the plan of operations includes all feasible measures which are necessary to prevent or minimize potential adverse impacts on the resource values identified pursuant to paragraph (b)(1) of this section and if the operations are conducted in accordance with the plan.
- (2) In evaluating the feasibility of mitigating measures, the authorized officer shall, at a minimum, consider the following:
- (i) The effectiveness and practicality of measures utilizing the best available technology for preventing or minimizing adverse impacts on the resource values identified pursuant to paragraph (b)(1) of this section; and
- (ii) The long- and short-term costs to the operator of utilizing such measures and the effect of these costs on the long- and short-term economic viability of the operations.
- (3) The authorized officer shall not require implementation of mitigating measures which would prevent the evaluation or development of any valid claim for which operations are proposed.
- (d) In accordance with the procedures described in subpart A and paragraphs (c)(1) through (c)(3) of this section, the authorized officer may approve modifications of an existing plan of operations:
- (1) If, in the judgment of the authorized officer, environmental impacts unforeseen at the time of approval of the existing plan may result in the incompatibility of the operations with the protection of the resource values identified pursuant to paragraph (b)(1) of this section; or

(2) Upon request by the operator to use alternative technology and equipment capable of achieving a level of environmental protection equivalent to that to be achieved under the existing plan of operations.

[51 FR 20827, June 9, 1986]

## Subpart E—Oil and Gas Resources

Source:  $55\ FR\ 10444$ , Mar. 21, 1990, unless otherwise noted.

#### § 228.100 Scope and applicability.

- (a) Scope. This subpart sets forth the rules and procedures by which the Forest Service of the United States Department of Agriculture will carry out its statutory responsibilities in the issuance of Federal oil and gas leases and management of subsequent oil and gas operations on National Forest System lands, for approval and modification of attendant surface use plans of operations, for monitoring of surface disturbing operations on such leases, and for enforcement of surface use requirements and reclamation standards.
- (b) Applicability. The rules of this subpart apply to leases on National Forest System lands and to operations that are conducted on Federal oil and gas leases on National Forest System lands as of April 20, 1990.
- (c) Applicability of other rules. Surface uses associated with oil and gas prospecting, development, production, and reclamation activities, that are conducted on National Forest System lands outside a leasehold must receive prior authorization from the Forest Service. Such activities are subject to the regulations set forth elsewhere in 36 CFR chapter II, including but not limited to the regulations set forth in 36 CFR parts 251, subpart B, and 261.

#### § 228.101 Definitions.

For the purposes of this subpart, the terms listed in this section have the following meaning:

Authorized Forest officer. The Forest Service employee delegated the authority to perform a duty described in these rules. Generally, a Regional Forester, Forest Supervisor, District

Ranger, or Minerals Staff Officer, depending on the scope and level of the duty to be performed.

Compliance Officer. The Deputy Chief, or the Associate Deputy Chiefs, National Forest System or the line officer designated to act in the absence of the Deputy Chief.

Leasehold. The area described in a Federal oil and gas lease, communitized, or unitized area.

Lessee. A person or entity holding record title in a lease issued by the United States.

National Forest System. All National Forest lands reserved or withdrawn from the public domain of the United States, all National Forest lands acquired through purchase, exchange, donation, or other means, the National and land utilization Grasslands projects administered under title III of the Bankhead-Jones Farm Tenant Act (7 U.S.C. 1010 et seq.), and other lands, waters, or interests therein which are administered by the Forest Service or are designated for administration through the Forest Service as a part of the system (16 U.S.C. 1609).

Notices To Lesses, Transferees, and Operators. A written notice issued by the authorized Forest officer. Notices To Lessees, Transferees, and Operators implement the regulations in this subpart and serve as instructions on specific item(s) of importance within a Forest Service Region, National Forest, or Ranger District.

Onshore Oil and Gas Order. A formal numbered order issued by or signed by the Chief of the Forest Service that implements and supplements the regulations in this subpart.

Operating right. The interest created out of a lease that authorizes the holder of that interest to enter upon the leased lands to conduct drilling and related operations, including production of oil and gas from such lands in accordance with the terms of the lease.

Operating rights owner. A person holding operating rights in a lease issued by the United States. A leasee also may be an operating rights owner if the operating rights in a lease or portion thereof have not been conveyed to another person.

Operations. Surface disturbing activities that are conducted on a leasehold

on National Forest System lands pursuant to a current approved surface use plan of operations, including but not limited to, exploration, development, and production of oil and gas resources and reclamation of surface resources.

Operator. Any person or entity, including, but not limited to, the lessee or operating rights owner, who has stated in writing to the authorized Forest officer that they are responsible under the terms and conditions of the lease for the operations conducted on the leased lands or a portion thereof.

Person. An individual, partnership, corporation, association or other legal entity.

Substantial modification. A change in lease terms or a modification, waiver, or exception of a lease stipulation that would require an environmental assessment or environmental impact statement be prepared pursuant to the National Environmental Policy Act of 1969.

*Surface use plan of operations.* A plan for surface use, disturbance, and reclamation.

Transfer. Any conveyance of an interest in a lease by assignment, sublease or otherwise. This definition includes the terms: Assignment which means a conveyance of all or a portion of the lessee's record title interest in a lease; and sublease which means a conveyance of a non-record interest in a lease, i.e., a conveyance of operating rights is normally a sublease and a sublease also is a subsidiary arrangement between the lessee (sublessor) and the sublessee, but a sublease does not include a transfer of a purely financial interest, such as overriding royalty interest or payment out of production, nor does it affect the relationship imposed by a lease between the lessee(s) and the United States.

*Transferee.* A person to whom an interest in a lease issued by the United States has been transferred.

### LEASING

# § 228.102 Leasing analyses and decisions.

(a) Compliance with the National Environmental Policy Act of 1969. In analyzing lands for leasing, the authorized Forest officer shall comply with the